Products Name: PHOTOCONDUCTOR 105

Prepared Date:22-Jun-1999
Revised Date: 19-Jan-2013

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: PHOTOCONDUCTOR 105

used for: Di181, Di181f

Supplier Identification:

Konica Minolta Business Solutions (Canada), Ltd.
369 Britannia Road East Mississauga, Ontario L4Z 2H5
Telephone: (905)890-6600 Facsimile: (905)283-2511

Emergency Telephone No.

CHEMTREC
Telephone: 1-800-424-9300

WHMIS: This product is NOT subject to the controlled products regulations.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Major Ingredients:

[Generic Name]	[CAS No.]	[%]
Substrate		>97
Aluminium drum	+++	
Coating layer		< 3
Binder resin	+++	
Photosensitive material	+++	
Pigment	+++	

+++: Supplier's confidential information

Hazardous Ingredients:

None present

3. HAZARDS IDENTIFICATION

Emergency Overview: Green Cylinder
Almost odorless

Classification: Not classified as dangerous. (1999/45/EC)

Most Important Hazards and Effects of the Products

For Human Health: No symptoms expected with intended use.

For the Environment: No data are available on the adverse effects of this product on the environment.

For Others: None

Specific Hazards: None

4. FIRST-AID MEASURES

Symptoms of Overexposure: No symptoms expected with intended use.

Routes of Entry: None

Information

Inhalation: No treatment is required.

Skin Contact: No treatment is required.

Eye Contact: No treatment is required.

Ingestion: No treatment is required.

Note to Physician: None

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: CO_2, water, foam and dry chemical

Extinguishing Media to Avoid: None

Special Firefighting Procedures: None

Fire and Explosion Hazards: This material has no unusual fire or explosive hazards.

Protection of Firefighters: No special equipment is required.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Not applicable with intended use.

Environmental Precautions: Not applicable with intended use.

Methods for Cleaning Up: Not applicable with intended use.

7. HANDLING AND STORAGE

Handling

Technical Measures: None

Precautions: This product will be scorched in the case of fire.

Safe Handling Advice: None.

Storage

Technical Measures: None

Storage Conditions: Keep and Store in a cool and dry place.

Incompatible Products: None

Packing Materials: None

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Measures

Ventilation: None required with intended use.

Control Parameters

OSHA-PEL(USA):	Not Applicable	ACGIH-TLV(USA):	Not Applicable
DFG-MAK(EC):	Not Applicable	Worksafe-TWA(Austl):	Not Applicable

Personal Protective Equipment

None required when used as intended in Konica Minolta equipment.

Hygiene Measures: Wash hands after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical State: Solid Form: Cylinder Color: Green

Odor: Almost odorless

<<Results of the coated compounds on the aluminum substrate.>>

Boiling Point:	Not applicable
Melting/Softening Point:	No data available
Flash Point:	Not applicable
pH:	Not applicable
Explosion Properties:	Not applicable
Density(g/cm³):	-
Solubility in water:	insoluble
Flammability:	Not applicable
Oxidizing Properties:	No data available
Ignition Temperature(°C):	No data available
Vapor Pressure:	Not applicable
Partition Coefficient, n-Octanol/Water:	Not applicable

(*= Based on data for other Konica Minolta Products with similar ingredients)

10. STABILITY AND REACTIVITY

Stability: Stable [X] Unstable [ ]

Hazardous Reactions: None

Conditions to avoid: None

Materials to Avoid: None

Hazardous Decomposition Products: CO, CO2

11. TOXICOLOGICAL INFORMATION

Health Effects from Exposure: No symptoms expected with intended use.

Toxicological Data

<<Result of the coated compounds on the aluminum substrate.>>

Acute Toxicity:

Inhalation, LC50(mg/l):	Not applicable
Ingestion(oral), LD50(mg/kg):	>2000 (Rat)
Dermal, LD50(mg/kg):	Not applicable
Eye irritation:	Very slight irritation (Rabbit)
Skin irritation:	Non irritant (Rabbit)
Skin sensitizer:	No data available
Mutagenicity:	Negative (AMES test)

Local Effects: No data available

Chronic Toxicity or Long Term Toxicity: None

Carcinogenicity

IARC Monographs:	Not listed
NTP(USA):	Not listed
OSHA Regulated(USA):	Not listed

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATION

Appropriate Methods of Disposal

Waste may be disposed or incinerated under conditions which meet all federal, state and local environmental regulations.

14. TRANSPORT INFORMATION

Special Precautions: None

Information on Code and Classifications According to International Regulations

UN Classification: None

15. REGULATORY INFORMATION

US Information

Information on the label: Not required

SARA(Superfund Amendments and Reauthorization Act) Title III

302 Extreme Hazardous Substance: None

311/312 Hazard Categories: None

313 Reportable Ingredients: None

California Proposition 65:

This product contains no chemical substances subject to California Proposition 65.

EU Information

Information on the label(1999/45/EC and 67/548/EEC):

Symbol & Indication: Not required

R-Phrase: Not required

S-Phrase: Not required

Article14 (2.1) of Directive 1999/45/EC is not applicable to this product.

16. OTHER INFORMATION

NFPA Hazard Rating: The National Fire Protection Agency(USA): Health: 0 Flammability: 1 Reactivity: 0

HMIS RATING: The National Paint and Coating Association(USA): Health: 0 Flammability: 1 Reactivity: 0

Recommended Uses: Photoconductor for Electrophotographic Equipment

Restrictions:

The above information is believed to be accurate and represents the best information currently available to Our Corporation. However, Our Corporation makes no warranty with respect to such information, and Our Corporation assumes no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.

Literature References:

ANSI Z400.1-1993

ISO 11014-1

Commission Directive 91/155/EEC